

## PACKET CONVERTER AND MEDIUM

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## Abstract of JP10243022

**PROBLEM TO BE SOLVED:** To relieve the processing in the case that a device connecting to a 1st communication medium sends/receives a packet to a device connecting to a 2nd communication medium whose identifier is subject to change.

**SOLUTION:** A controller 1403 uses a destination number included in a destination conversion list 1202 to designate a controlled device 108 connecting to a 2nd communication medium, and a packet converted 1401 adds an identifier for the 2nd communication medium based on the destination number. The controller 1403 does not require recognition of the identifier of the controlled device 108 in the 2nd communication medium and then the load of the processing attended with packet generation is relieved.

